

ABSTRACT OF THE DISCLOSURE

A power distribution system having a continuous power bus to supply power and/or data to aircraft passenger seats in a mobile platform. The power distribution system generally includes a bus strip that extends along a length of the passenger cabin and a connector operable to provide a connection between the bus strip and the passenger seats. Power and/or data can be transmitted between the bus strip and the passenger seats, via the connector, at any point along the bus strip, thus eliminating the need to run separate connections between the power and/or data source and each passenger seat.